

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, and listing, of claims in the application:

LISTING OF CLAIMS:

Claims 1-9 (canceled).

Claim 10 (original) A method for manufacturing a metal hydride storage canister comprising the steps of:

- a. performing a canister body having an open end;
- b. stacking a plurality of wafer baffles, each of which has at least one aperture formed at a bottom thereof and is contained with metal hydride;
- c. passing at least one porous tubing, in term, through the at least one aperture of each of the stacked wafer baffles;
- d. placing the stacked wafer baffles into the preformed canister body through the open end thereof; and
- e. making the inner diameter of the preformed canister body approach the outer diameter of the wafer baffles, and shrinking the open end by heat rolling the preformed canister body and the open end.

11. (original) The method according to Claim 10, further comprising the step of placing a lid over the stacked wafer baffles, before step e., of which the lid is formed with at least one opening at a location corresponding to where the at least one aperture of the bottom face of each of the water baffles is formed.